



# CVE-2019-11506

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-11506
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-24 21:29:00 UTC
<b>Updated</b>	2023-03-01 15:27:00 UTC
<b>Description</b>	In GraphicsMagick from version 1.3.30 to 1.4 snapshot-20190403 Q8, there is a heap-based buffer overflow in the function

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.30	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.31	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.30	All	All	All
Application	<a href="#">Graphicsmagick</a>	<a href="#">Graphicsmagick</a>	1.3.31	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	-	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All

## References

Reference	Source	Link
GraphicsMagick / Bugs / #604 heap-buffer-overflow in function WriteMATLABImage of coders/mat.c	MISC	<a href="#">sourceforge.net</a>
[SECURITY] [DLA 1795-1] graphicsmagick security update	MLIST	<a href="#">lists.debian.org</a>

USN-4207-1: GraphicsMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
[security-announce] openSUSE-SU-2019:1683-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2019:1437-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2019:1354-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2019:1355-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2019:1603-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
Debian -- Security Information -- DSA-4640-1 graphicsmagick	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
GraphicsMagick: changeset 15961:57ac0ae85e2a	MISC	<a href="http://hg.graphicsmagick.org">hg.graphicsmagick.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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